Original (for SUBMISSION)

International Application No.	0	For receiving Office use only		
Name of receiving Office and PCT International Application* 0-4 Form PCT/RO/101 PCT Request Prepared Using PCT-SAFE [EASY mode] Version 3.50 (Build 0002.162) 0-5 Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty 0-6 Receiving Office (specified by the applicant) Japan Patent Office (RO/JP) 0-7 Applicant's or agent's file reference P33622-P0 1 Title of Invention A POSITIVE ELECTRODE CURRENT COLLECTOR FOR A MANGANESE DRY BATTERY AND A MANGANESE DRY BATTERY USING THE SAME 1 Applicant This person is Applicant only Applicant only Applicant only Applicant only Address Address July Japan Japan	-0-1	International Application No.		
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II-1 This person is II-2 Applicant for all designated States except US III-4 Name Matsushita Electric Industrial Co., Ltd. III-5 Address 1006,Oaza-Kadoma, Kadoma-shi, Osaka 5718501 Japan JP III-7 State of residence JP III-8 Telephone No. 06-6908-5831 III-9 Facsimile No. 06-6906-8166 III-11 Applicant's registration No. with the Office Office III-1-1 This person is applicant and inventor III-1-2 Applicant for US only III-1-4 Name (LAST, First) Address III-1-5 Address III-1-6 State of nationality	ī	Title of Invention	FOR A MANGANESE DRY BATTERY AND A	
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Name Matsushita Electric Industrial Co., Ltd. Name Matsushita Electric Industrial Co., Ltd. 1006,Oaza-Kadoma, Kadoma-shi, Osaka 5718501 Japan Jp	11-1	This person is	applicant only	
II-4 Name Matsushita Electric Industrial Co., Ltd. 1006,Oaza-Kadoma, Kadoma-shi, Osaka 5718501 Japan JP II-7 State of residence JP II-8 Telephone No. 06-6908-5831 06-6906-8166 II-11 Applicant's registration No. with the Office III-1 Applicant and/or inventor III-1-2 Applicant for Us only Name (LAST, First) Address State of nationality MURAKAMI, Hajime Matsushita Electric Industrial Co., Ltd. 1006,Oaza-Kadoma, Kadoma-shi, Osaka 5718501 Japan Jap	I I -2	Applicant for	all designated States except US	
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II-9 Facsimile No. 06-6906-8166 O00005821 Office O00005821 Office One of office One	11-8	Telephone No.	17.7	
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III-1-5 Address III-1-6 State of nationality	III-1-2	Applicant for	US only	
III-1-6 State of nationality	III-1-4	Name (LAST, First)		
	III-1-5	Address		
III-1-7 State of residence	III-1-6	State of nationality		
	III-1-7	State of residence		

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IV-1	Agent or common representative; or address for correspondence		
-	The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent	
IV-1-1	Name (LAST, First)	ISHII, Kazuo	
IV-1-2	Address	Kitahama-Yamamoto Building, 3-6, kitahama 2-chome, Chuo-ku Osaka-shi, Osaka 5410041 Japan	
IV-1-3	Telephone No.	06-4707-8050	
IV-1-4	Facsimile No.	06-4707-8051	
IV-1-5	e-mail	ishiipat@pearl.ocn.ne.jp	
IV-1-6	Agent's registration No.	100072431	
IV-2	Additional agent(s)	additional agent(s) with same address as first named agent	
IV-2-1	Name(s)	KAWASAKI, Shinichi(100117972); NAKA, Koichi(100129632)	
v	DESIGNATIONS		
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the International filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.		
VI-1	Priority claim of earlier national application		
VI-1-1	Filing date	04 July 2003 (04.07.2003)	
VI-1-2	Number	2003-192170	
VI-1-3	Country	JP	
VI-2	Priority document request		
	The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1	
VII-1	International Searching Authority Chosen	European Patent Office (EPO) (ISA/EP)	

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VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	·
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	4	/
IX-2	Description	14	_
IX-3	Claims	1	_
IX-4	Abstract	1	1
IX-5	Drawings	1	_
IX-7	TOTAL	21	
	Accompanying Items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	1	-
IX-9	Original separate power of attorney	1	-
IX-17	PCT-SAFE physical media	_	· /
IX-18	other	patent revenue stamps	
IX-18	other	certificate of payment of international filing fee	
IX-18	other	certificate of payment of search fee	
IX-19	Figure of the drawings which should accompany the abstract	1	
IX-20	Language of filing of the International application	English	

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X-1	Signature of applicant, agent or common representative	1. Jahrin
X-1-1	Name (LAST, First)	ISHII, Kazuo
X-1-2	Name of signatory	
X-1-3	Capacity	
X-2	Signature of applicant, agent or common representative	
		S. Kawasaki
X-2-1	Name (LAST, First)	KAWASAKI, Shinichi
X-2-2	Name of signatory	
X-2-3	Capacity	
X-3	Signature of applicant, agent or common representative	K. hukm
X-3-1	Name (LAST, First)	NAKA, Koichi
X-3-2	Name of signatory	
X-3-3	Capacity	

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	-
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

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11-1	Date of receipt of the record copy by	
	the International Bureau	